

## NBS for WallSlide by Accordial Wall Systems Limited

Straight Sliding acoustic wall system.

Features:

- 70mm thick flat panels, joined in a maximum of 3 panels .
- 1250mm wide leaves, 3maximum either joined or telescopic styles
- Top hung without floor rail.
- Suitable for internal use only.
- Height: Up to 3.6 m as standard.
- Acoustic rubber seals or brush seals for smoother operation

WallSlide

- Manufacturer: Accordial Wall Systems Limited
  - Web: [www.accordial.co.uk](http://www.accordial.co.uk)
  - Email: [walls@accordial.co.uk](mailto:walls@accordial.co.uk)
  - Tel: +44 (0)1923 246600
  - Product reference: WallSlide
  
- Partition assembly: [\[See drawing ???\]](#).  
[\[See schedule ???\]](#).
- Track:
  - Track layout: [\[Single line, single unit – Max: 3500 clear opening\]](#).  
[\[Single line, two units – Max: 7000 clear opening\]](#).  
[\[Double Line, single unit – Max: 2300 clear opening\]](#).  
[\[Double line, bi-parting – Max: 4600mm clear opening\]](#).  
[\[Triple Line, single unit – Max: 3450 clear opening\]](#).  
[\[Triple line, bi-parting – Maximum: 6900mm clear opening\]](#).
  - Track type: [\[Ceiling running track \(no floor rail required\)\]](#).
- Ceiling track finish: [\[RAL, 9010\]](#).  
[\[RAL, ???\]](#).
- Panel: [\[Standard panel\]](#).  
[\[Glazed panel - single glazed\]](#).  
[\[Glazed panel - double glazed\]](#).  
[\[Glazed panel - double glazed with internal blinds\]](#).
- Acoustic insulation: [\[Rw 38 dB\]](#).  
[\[Rw 41 dB\]](#).
  - Panel finish: [\[LP Laminate range of plain colour or veneer selections\]](#).  
[\[HP Laminate range of plain colour or veneer selections\]](#).  
[\[Priming Sheet ready for on-site painting\]](#).  
[\[Priming sheet ready for on-site application of fabric wallcovering\]](#).  
[\[Veneer. Species, cut, finish ??? \]](#).  
[\[Write On/Wipe Off Plastic Laminate\]](#).  
[\[Magnetic White Board\]](#).  
[\[Class O or 1\]](#).
  - Panel vertical edge finish: [\[Aluminium, satin anodised\]](#).  
[\[Aluminium, RAL colours ???\]](#).
  - Leading panel pass door fittings: [\[Flush pull handle as standard\]](#).



## Guidance Notes for WallSlide from Accordial Wall Systems Limited

More about WallSlide: [As standard](#) - [Options](#) - [Approvals](#)

### As standard

#### Panels:

- Aluminium frame with double skin cladding of 16 mm, high density chipboard. Choice of panel finishes from manufacturer's standard range.
- Espagnolette locking of panels optional
- Leading panel includes a flush pull handle
- Glazing cutouts, corner panels or special function panels to special order.
- Upto 3 panels at 1250mm wide can be joined together to form a larger unit.
- Fixed sweep strips, top and bottom.

### Options

#### Partition Assembly:

Refer to drawing or schedule for disposition of specified elements.

#### Track layout:

- Single line is only 1 track line upto a maximum of 7m clear opening so requires 14m overall including stack
- Double line is dual tracks side by side for use in telescopic style openings, 1 panel pulls the next etc.
- Triple line is for 3 tracks side by side for use in telescopic style openings, 1 panel pulls the next and so on.

#### Ceiling track type:

Heavy duty top hung aluminium RAL 9010 encased with 16mm White Pelmet Board to enhance on-site acoustic quality.

- Ceiling running track (no floor rail required). Top hung. Heavy duty aluminium head track. Extended bottom butyl rubber sweep strips.
- Spray painted RAL 9010 as standard - other RAL colours available to special order.

#### Panel type:

Where panel varies within the partition assembly, insert identifiers for panels after each selection, cross referenced to drawing or schedule.

- Glazed panel - single glazed. Minimum margins apply.
- Glazed panel - double glazed. Minimum margins apply.
- Glazed panel - double glazed with internal blinds. Minimum margins apply.
- Leading panel, includes a flush pull handle
- Standard panel.

#### Acoustic performance:

Can be used to limit noise transmission between rooms.

- Tested to achieve sound reduction ratings of up to  $R_w$  41 dB, measured in accordance with EN ISO 140 - 3.
- Insulation typically related to panel weight. Average achieved site insulation typically less than laboratory conditions due to flanking structures.

**Acoustic insulation:**

Choose from construction offering the following nominal performance:

- Rw 38 dB. Weight: 24 Kg/m<sup>2</sup>. Thickness 70 mm with vertical edges concealed by edge trims.
- Rw 41 dB. Weight: 26 Kg/m<sup>2</sup>. Thickness 70 mm with vertical edges concealed by edge trims.

**Panel finish:**

- LP Laminate. Manufacturer's range. Plain colours and Woodgrains from Duhospan range. As standard.
- HP Laminate. Manufacturer's range. RAL colours and Woodgrains from GLam range. As standard.
- Textile. Manufacturer's range.
- Veneer. Manufacturer's range.
- Write On/Wipe off. Manufacturer's range.
- Magnetic Whiteboard. Manufacturer's range.

**Panel vertical edge finish:**

- Aluminium, satin anodised.
- Aluminium, powder coated RAL 9010 to match top track.
- Aluminium, powder coated to other RAL colours.

**Acoustic performance:**

- Can be used to adjust room reverberation time using optional textile finishes.
- Can be used to limit noise transmission between rooms, using internal insulation of mineral wool, or bitumen matting, or additional laminated framing with sound break and heavy insulation, dependant on performance required. Fitted as standard with silicon rubber vertical seals; butyl rubber sweep strips top and bottom.
- WallSlide panels have been tested to achieve sound reduction ratings of up to Rw 45 dB, measured in accordance with BS EN ISO 140 -3. Insulation typically related to panel weight. Average achieved site insulation typically less than laboratory conditions.